



Atty. Dkt. No. 200316610-2

***IN THE UNITED STATES PATENT AND TRADEMARK OFFICE***

Applicant: Paul COLFER et al.  
Title: ELECTRONIC COMPONENT WITH AT LEAST ONE N-OR P-  
DOPED PORTION (As Amended)  
Application No.: 10/533,291  
International Filing Date: 10/30/2003  
371(c) Date: 2/7/06  
Examiner: Anthony Ho  
Art Unit: 2815  
Confirmation No.: 6028

**AMENDMENT AND REPLY UNDER 37 CFR 1.111**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This communication is responsive to the Non-Final Office Action dated June 24, 2008, concerning the above-referenced patent application.

**Amendments to the Specification** begin on page 2 of this document.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this document.

**Remarks/Arguments** begin on page 8 of this document.

Please amend the application as follows: